D-176-1

02-13-02

	/-{
PATENT	4 1

Commissioner of Patents and Trademarks Washington, D.C. 20231

NEW APPLICATION TRANSMITTAL

Docket No.

Transmitted herewith for filing is the patent application of Inventor(s):

Grant M. Ehrlich and Frank J. Puglia

WARNING: Patent must be applied for in the name(s) of all of the actual inventor(s). 37 CFR 1.41(a) and

1.53(b).

For (title): POLYMERIC BINDER FOR ADHERENT COATINGS

1. Type	e of Application
This ne	ew application is for a(n) (check one applicable item below):
	Original ,
	Design
	Plant
WARNIN	IG: Do not use this transmittal for a completion in the U.S. of an International Application under 3 U.S.C. 371(c)(4) unless the International Application is being filed as a divisional, continuation continuation-in-part application.
NOTE:	If one of the following 3 items apply then complete and attach ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF A PRIOR U.S. APPLICATION CLAIMED.
X	Divisional
	Continuation
	Continuation-in-part (CIP)

CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service on this date February _ in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number _ to the: Commissioner of Patents and Trademarks, Washington, D.C. 20231. John R. Doherty

(Type or print name of person mailing paper)

(Signature of person mailing paper)

NOTE: Each paper or fee referred to as enclosed herein has the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 CFR 1.10(b).

(Application Transmittal [4-1]—page 1 of 7)

2. Benefit of Prior U.S. Application(s) (35 USC 120)
NOTE: If the new application being transmitted is a divisional, continuation or a continuation-in-part of a parent case, or where the parent case is an International Application which designated the U.S., then check the following item and complete and attach ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.
The new application being transmitted claims the benefit of prior U.S. application(s) and enclosed are ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.
3. Papers Enclosed Which Are Required For Filing Date Under 37 CFR 1.53(b) (Regular) or 37 CFR 1.153 (Design) Application
14 Pages of specification
5_ Pages of claims
1_ Pages of Abstract
Sheets of drawing
formal
informal informal
WARNING: DO NOT submit original drawings. A high quality copy of the drawings should be supplied when filing a patent application. The drawings that are submitted to the Office must be on strong, white, smooth, and non-shiny paper and meet the standards according to § 1.84. If corrections to the drawings are necessary, they should be made to the original drawing and a high-quality copy of the corrected original drawing then submitted to the Office. Only one copy is required or desired. Comments on proposed new 37 CFR 1.84. Notice of March 9, 1988 (1990 O.G. 57-62).
NOTE: "Identifying indicia such as the serial number, group and unit, title of the invention, attorney's docket number, inventor's name, number of sheets, etc., not to exceed 2¾ inches (7.0 cm.) in width may be placed in a centered location between the side edges within three fourths inch (19.1 mm.) of the top edge. Either this marking technique on the front of the drawing or the placement, although not preferred, of this information and the title of the invention on the back of the drawings is acceptable." Proposed 37 CFR 1.84(1). Notice of March 9, 1988 (1090 O.G. 57-62).
4. Additional papers enclosed
Preliminary Amendment
Information Disclosure Statement
□ Form PTO-1449
☐ Citations
Declaration of Biological Deposit
Authorization of Attorney(s) to Accept and Follow Instructions from Representative
Special Comments
Other

5. Declaration or oath
Enclosed (Copy of Oath in parent application
executed by (check all applicable boxes) Serial No. 09/231,275, file
inventor(s). on January 15, 1999)
legal representative of inventor(s). 37 CFR 1.42 or 1.43
joint inventor or person showing a proprietary interest on behalf of inventor who refused to sign or cannot be reached.
this is the petition required by 37 CFR 1.47 and the statement required by 37 CFR 1.47 is also attached. See item 13 below for fee.
□ Not Enclosed.
WARNING: Where the filing is a completion in the U.S. of an International Application but where a declaration is not available or where the completion of the U.S. application contains subject matter in addition to the International Application the application may be treated as a continuation or continuation-in-part, as the case may be, utilizing ADDED PAGE FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION CLAIMED.
Application is made by a person authorized under 37 CFR 1.41(c) on behalf of all the above named inventor(s). The declaration or oath, along with the surcharge required by 37 CFR 1.16(e) can be filed subsequently.
Note: It is important that all the correct inventor(s) are named for filing under 37 CFR 1.41(c) and 1.53(b).
Showing that the filing is authorized. (Not required unless called into question. 37 CFR 1.41(d).
6. Inventorship Statement
WARNING: If the named inventors are each not the inventors of all the claims an explanation, including the ownership of the various claims at the time the last claimed invention was made, should be submitted.
The inventorship for all the claims in this application are:
The same
or
Are not the same. An explanation, including the ownership of the various claims at the time the last claimed invention was made,
is submitted.
will be submitted.
7. Language
NOTE: An application including a signed oath or declaration may be filed in a language other than English. A verified English translation of the non-English language application and the processing fee of \$30.00 required by 37 CFR 1.17(k) is required to be filed with the application or within such time as may be set by the Office. 37 CFR 1.52(d).
NOTE: A non-English oath or declaration in the form provided or approved by the PTO need not be translated. 37 CFR 1.69(b).
☑ English
non-English
the attached translation is a verified translation. 37 CFR 1.52(d).

(Application Transmittal [4-1]—page 3 of 7)

8. Assignment				
X An assignment of	the invention to	hnica	l Product	s, Inc.
y is attached.				
will follow.				
9. Certified Copy				
Certified copy(ies) of applic	cation(s)			
(country)	(appln. n			(filed)
(0001111)	(appin. 1)			(11100)
(country)	(appin. n	0.)		(filed)
(country)	(appln. n	0.)	 	(filed)
from which priority is claimed				
is(are) attached.				
will follow.				
Note: The foreign application for laration. 37 CFR 1.55(a) a		im for prior	ity must be referr	ed to in the oath or dec-
U.S. application or Intern 120 is itself entitled to p	•	vhich this in application	application claims on then complete	benefit under 35 U.S.C. item 18 on the ADDED
	CLAIMS AS F	FILED		
Number filed	Number Extr		Rate	Basic Fee
Total Claims 172	0=	х		
Independent				
Claims (37 CFR 1.16(b)) 4 -		X	\$84	\$ 84
Multiple dependent claim(s), i (37 CFR 1.16(d))	if any			
Amendment canc	elling extra claims en	closed.		
	ing multiple depende		closed.	
	ns is not being paid a			
NOTE: If the fees for extra claim	ns are not paid on filing the ion of the time period set	ney must b	e paid or the clair	and Trademark Office in
	Filing Fee Calculati	on	\$.	\$824

В.		Design ap	oplication –37 CFR 1.16(f))	
		(*	Filing Fee Calculation	\$
C.		Plant app (\$250.00-	lication -37 CFR 1.16(g))	
			Filing fee calculation	\$
11.	Sma	•	atement(s)	·
	\mathbf{x}		tatement(s) that this is a filing by a sma e) attached.	all entity under 37 CFR 1.9 and
			Calculation (50% of A, B or C above)	\$_412
NC	TE: /	Any excess of within 2 months	the full fee paid will be refunded if a verified sta s of the date of timely payment of a full fee. 37 CF	itement and a refund request are filed R 1.28(a).
12.	Req	uest for In	ternational-Type Search (37 CFR 1.10	4(d)) (complete, if applicable)
		Please pr	repare an international-type search rep n national examination on the merits take	port for this application at the es place.
13.	Fee	Payment E	Being Made At This Time	
		Not Enclo		
		☐ No fi	ling fee is to be paid at this time. (This FR 1.16(e) can be paid subsequently.)	and the surcharge required by
	X	Enclosed		
		🗓 basic	c filing fee	\$412
			rding assignment 00; 37 CFR 1.21(h))	\$
		than on be inver be re	ion fee for filing by other all the inventors or person ehalf of the inventor where ntor refused to sign or cannot eached. (\$120.00; 37 CFR and 1.17(h))	\$
		a spe	rocessing an application with ecification in a non-English uage. (\$30.00; 37 CFR 1.52(d) and (k)	\$
			essing and retention fee 20.00; 37 CFR 1.53(d) and 1.21(l))	
		37 C	for international-type search report (\$30. CFR 1.21(e)).	\$
N	OTE:	failing to com CFR 1.53 and sic filing fee i	(I) establishes a fee for processing and retaining applete the application pursuant to 37 CFR 1.53(d) of 1.78, indicate that in order to obtain the benefit of must be paid or the processing and retention fee ion under § 53(d).	of a prior U.S. application, either the ba- of § 1.21(I) must be paid within 1 year
			Total fees enclosed	\$

(Application Transmittal [4-1]—page 5 of 7)

(Application Transmittal [4-1]—page 6 of 7)

14. Method of Payment of Fees	
Check in the amount of \$	
	Α
NOTE: Fees should be itemized in such a manner that it is clear for which purpose the fees are paid. 37 C	FR
1.22(b).	
15. Authorization to Charge Additional Fees	
WARNING: If no fees are to be paid on filing the following items should not be completed. WARNING: Accurately count claims, especially multiple dependent claims, to avoid unexpected high charge	PC
if extra claim charges are authorized.	,,,
The Commissioner is hereby authorized to charge the following additional fe- by this paper and during the entire pendency of this application to Account N	
37 CFR 1.16(a), (f) or (g) (filing fees)	
37 CFR 1.16(b), (c) and (d) (presentation of extra claims)	
NOTE: Because additional fees for excess or multiple dependent claims not paid on filing or on later presention must only be paid or these claims cancelled by amendment prior to the expiration of the time peod set for response by the PTO in any notice of fee deficiency (37 CFR 1.16(d)), it might be best not authorize the PTO to charge additional claim fees, except possibly when dealing with amendments ter final action.	eri- to
37 CFR 1.16(e) (surcharge for filing the basic filing fee and/or declaration) on a date later than the filing date of the application)	on
37 CFR 1.17 (application processing fees)	
WARNING: While 37 CFR 1.17(a), (b), (c) and (d) deal with extensions of time under § 1.136(a) this authorization should be made only with the knowledge that: "Submission of the appropriate extension under 37 C.F.R. 1.136(a) is to no avail unless a request or petition for extension is filed." (Employed Standard). Notice of November 5, 1985 (1060 O.G. 27).	60
37 CFR 1.18 (issue fee at or before mailing of Notice of Allowance, pursuant to 37 CFR 1.311(b))	
NOTE: Where an authorization to charge the issue fee to a deposit account has been filed before the mail of a Notice of Allowance, the issue fee will be automatically charged to the deposit account at the time of mailing the notice of allowance. 37 CFR 1.311(b).	
NOTE: 37 CFR 1.28(b) requires "Notification of any change in loss of entitlement to small entity status must filed in the application prior to paying, or at the time of paying, issue fee". From the wording 37 CFR 1.28(b): (a) notification of change of status must be made even if the fee is paid as "other the a small entity" and (b) no notification is required if the change is to another small entity.	of
16. Instructions As To Overpayment	
credit Account No.	
refund white was the state of t	
Reg. No. 19,748 SIGNATURE OF ATTORNEY John R. Doherty	
Tel. No. 203)459-8701 Type or print name of attorney P.O. Box 706	
P.O. Address Stevenson, CT 06491-706	

•	*****	27.00	*****		****	· · · · · ·	***			•••	٠٠٠,	*****	***	••	*****	•••	٠٠,	****
***	# #	# #		£ .		- 45	55	11	.43	11	11	15	11	40	411111	11	11	#

Incor	poration by reference of added pages
	Check the following item if the application in this transmittal claims the benefit of prior U.S. application(s) (including an international application entering the U.S. stage as a continuation, divisional or C-I-P application) and complete and attach the ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED
K	Plus Added Pages For New Application Transmittal Where Benefit Of Prior U.S. Application(s) Claimed Number of pages added 4
_	
	Plus Added Pages For Papers Referred To In Item 4 Above
	Number of pages added
State	ment Where No Further Pages Added
	(If no further pages form a part of this Transmittal then end this Transmittal with this page and check the following item)
	This transmittal ends with this page.

i danaar oo kaa maaa aa maaa .

ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED

NOTE: "In order for an application to claim the benefit of a prior filed copending national application, the prior application must name as an inventor at least one inventor named in the later filed application and disclose the named inventor's invention claimed in at least one claim of the later filed application in the manner provided by the first paragraph of 35 U.S.C. 112." 37 CFR 1.78(a).

NOTE: "In addition the prior application must be (1) complete as set forth in § 1.51, or (2) entitled to a filing date as set forth in § 1.53(b) and include the basic filing fee set forth in § 1.16; or (3) entitled to a filing date as set forth in § 1.53(b) and have paid therein the processing and retention fee set forth in § 1.21(1) within the time period set forth in § 1.53(d)." 37 CFR 1.78(a).

17. Relate Back-35 U.S.C. 120

NOTE:	contain or be amended to contain in the first to such prior application identifying it by se	rior filed copending national or International application must it sentence of the specification following the title a reference trial number and filing date or international application numbers at the selection of the applications." 37 CFR 1.78(a). O.G. 32 to 46).
	Amend the Specification by inse	rting before the first line the sentence:
"This	is a	
] continuation	
] continuation-in-part	
ĺχ] divisional	
of coper	nding application(s)	
X	serial number 0 9/ 231, 275	filed on January 15, 1999 "
	International Application	filed on

NOTE: The proper reference to a prior filed PCT application which entered the U.S. national phase is the U.S. serial number and the filing date of the PCT application which designated the U.S.

 $oldsymbol{oldsymbol{\bot}}$ and which designated the U.S."

NOTE: (1) Where the application being transmitted adds subject matter to the International Application then the filing can be as a continuation-in-part or (2) it is desired to do so for other reasons, e.g. where no declaration is available, no English translation is available or no fee is to be paid on filing then the filing can be as a continuation. In these cases the International Application designating the U.S. is treated as the parent case in the U.S. and is an alternative to the completion of the International Application under 35 U.S.C. 371(c)(4) which must meet the requirements of 37 CFR 1.61(a). This alternative permits the completion of the filing requirements within any term set by the PTO under 37 CFR 1.53(d) to which the extension provisions of 37 CFR 1.136(a) apply. (Whereas, if the filing is as an international application entering the U.S. stage then the fee, declaration and/or English translation (where necessary) is due within 20 months of the priority date but can be paid within 22 months of the priority date (or is due within 30 months of the priority date but can be submitted within 32 months of the priority date) with the surcharges set forth in 37 CFR 1.492(e), (f) and 37 CFR 1.495(c); however, the provisions of 37 CFR 1.136 do not apply to this 22 or (32 month) period. 37 CFR 1.61(b).)

NOTE: The deadline for entering the national phase in the U.S. for an international application was clarified in the Notice of April 28, 1987 (1079 O.G. 32 to 46) as follows:

"The Patent and Trademark Office considers the International application to be pending until the 22nd month from the priority date if the United States has been designated and no Demand for International Preliminary Examination has been filed prior to the expiration of the 19th month from the priority date and until the 32nd month from the priority date if a Demand for International Preliminary Examination which elected the United States of America has been filed prior to the expiration of the 19th month from the priority date, provided that a copy of the international application has been communicated to the Patent and Trademark Office within the 20 or 30 month period respectively. If a copy of the international application has not been communicated to the Patent and Trademark Office within the 20 or 30 month period respectively, the international application becomes abandoned or to the United States 20 or 30 months from the priority date respectivley. These periods have been placed in the rules as paragraph (h) of § 1.494 and paragraph (2) of § 1.495. A continuing application under 35 U.S.C. 365(c) and 120 may be filed anytime during the pendency of the international application."

(Added Pages for New Application Transmittal Where Benefit of a Prior U.S. Applications Claimed [4-1.1]—page 1 of 3)

18. Relate Back—35 U.S.C. 119 Priority Claim for Prior Application

The prior U.S.	application(s),	including any	prior Internat	ional Appli	ication de	esignating (ihe
U.S., identified a							

	country	appl. no.	filed on
The cer	tified copy (ies) has (ha	ve)	
	been filed on filed on		0 / which was
	is (are) attached		
WARNING	the International Bureau ity application in the con application communicated U.S. serial number unlessional stage is not entered the prosecution of a contiity documents from the formulation of a contifuction of the formulation of the formula	may not be relied on without and the internation. This is so the international Bureau is the national stage is entered to Therefore such certified coping application. An alternative olders and transfer them to the fire transfer the such copies in the arecord of such copies in	have been communicated to the PTO by need to file a certified copy of the priority because the certified copy of the priority is placed in a folder and is not assigned at the folders are disposed of if the naties may not be available if needed later in the would be to physically remove the priority continuing application. The resources resultable record notations, transfer the certified the Continuing Application are substantial tional applications which have not entered 18, 1987 (1079 O.G. 32 to 46).
NOTE: Ti si	he PTO finds it useful if a co	cy of Prior Application ppy of the petition filed in the page s constituting the filing of the constituting the filing of the constitutions.	prior application extending the term for recontinuation application. Notice of Novem
A. [X]	Extension of time in pr	ior application	
(This ite	m must be completed a	• •	e prior application if the period s run)
X	A petition, fee and resuntil <u>February</u>	sponse extends the term	n in the pending prior application
	X A copy of the pet	ition filed in prior applicat	tion is attached
в. 🗌		r Extension of Time in Pri	
	(complete th	is item if previous item no	ot applicable)
	A conditional petition f plication.	or extension of time is be	eing filed in the pending prior ap-
	A copy of the con	ditional petition filed in th	ne prior application is attached
20. Furth			Prior Application(s) Claimed
NOTE: "I	f the continuation, continuati	on-in-part, or divisional applica	tion is filed by less than all the inventors the application when filed requesting dele-

tion of the names of the person or persons who are not inventors of the invention being claimed in the continuation, continuation-in-part, or divisional application." 37 CFR 1.62(a) [emphasis added]. (dealing

with the file wrapper continuation situation).

NOTE: "In the case of a continuation-in-part application which adds and claims additional disclosure by amendment, an oath or declaration as required by § 1.63 must be filed. In those situations where a new oath or declaration is required due to additional subject matter being claimed, additional inventors may be named in the continuing application. In a continuation or divisional application which discloses and claims only subject matter disclosed in a prior application, no additional oath or declaration is required and the application must name as inventors the same or less than all the inventors in the prior application." 37 CFR 1.60(c). (dealing with the continuation situation).

(Added Pages for New Application Transmittal Where Benefit of a Prior U.S. Applications Claimed [4-1.1]—page 2 of 3)

(complete applicable item (a), (b) and/or (c) below)

(a) 🗓	This application discloses and claims only subject matter disclosed in the prior application whose particulars are set out above and the inventor(s) in this application are
	X the same
	less than those named in the prior application and it is requested that the following inventor(s) identified for the prior application be deleted:
	(Type name(s) of inventor(s) to be deleted)
(b)	This application discloses and claims additional disclosure by amendment and a new declaration or oath is being filed. With respect to the prior application the inventor(s) in this application are
	the same
	the following additional inventor(s) have been added
- Avic II	(Type name(s) of inventor(s) to be added)
(c) Ti	ne inventorship for all the claims in this application are
	The same
	not the same, and an explanation, including the ownership of the various claims at the time the last claimed invention was made
	is submitted
	will be submitted ** Please do not abandon
21. Ab	** Please do not abandon andonment of Prior Application (if applicable) the Prior Application of Please abandon the prior application at a time while the prior application is pending or when the petition for extension of time or to revive in that application is granted and when this application is granted a filing date so as to make this application copending with said prior application.
NOTE:	According to the Notice of May 13, 1983 (103, TMOG 6-7) the filing of a continuation or continuation-in-part application is a proper response with respect to a petition for extension of time or a petition to revive and should include the express abandonment of the prior application conditioned upon the granting of the petition and the granting of a filing date to the continuing application.
22. Peti Amendi	tion for Suspension of Prosecution for the Time Necessary to File an ment
WARNI	NG: "The claims of a new application may be finally rejected in the first Office action in those situations where (1) the new application is a continuing application of, or a substitute for, an earlier application, and (2) all the claims of the new application (a) are drawn to the same invention claimed in the earlier application, and (b) would have been properly finally rejected on the grounds of art of record in the next Office action if they had been entered in the earlier application." MPEP, § 706.07(b).
NOTE:	Where it is possible that the claims on file will give rise to a first action final for this continuation application and for some reason an amendment cannot be filed promptly (e.g., experimental data is being gathered) it may be desirable to file a petition for suspension of prosecution for the time necessary.
	(check the next item, if applicable)
(Adde	There is provided herewith a Petition To Suspend Prosecution for the Time Necessary to File An Amendment (New Application Filed Concurrently) d Pages for New Application Transmittal Where Benefit of a Prior U.S. Applications Claimed [4-1.1]—page 3 of 3)

ADDED PAGE(S) FOR SPECIAL COMMENTS FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF A PRIOR U.S. APPLICATION CLAIMED

This application is a divisional application of Serial No. 09/231,275, filed on January 15, 1999 Which in turn claims priority to provisional application Serial No. 60/071,670, filed January 16, 1998.

The parent application Serial No. 09/231,275 is not being abandoned at this time.

	4
Added page	

CERTIFICATION UNDER 37 CFR 1.10

Assistant Commissioner for Patents Washington, D.C. 20231

Re: New Divisional Application

Title: POLYMERIC BINDER FOR ADHERENT COATINGS

Applicant(s): Grant M. Ehrlich et al.

Paper being filed:

New Divisional Application including Specification, and Claims, Transmittal Letter including fee calculation and Check to cover filing fee and Preliminary Amendment

"Express Mail" mailing label number: ET382510978US

Date of Deposit: February 9, 2002

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231

John R. Doherty

(type or print name of person mailing paper or fee)

(Signature of Person Mailing paper or fee)

Date: February 9, 2002

John R. Doherty

Attorney at Law P.O. Box 706 Stevenson, CT 06491-0706

Patent, Trademark, Copyright & Related Matters Tel. Phone & Fax: (203) 459-8701 Email: jrdoherty@aol.com

Assistant Commissioner for Patents Washington, D.C. 20231

February 8, 2002

Re: Proposed Divisional Application POLYMERIC BINDER FOR ADHERENT COATINGS Grant M. Ehrlich et al. Based on prior application Ser. No. 09/231,275 filed January 15, 1999

Sir:

Attached are the papers for filing a new Divisional Application based on prior application Serial No. 09/231,275 filed January 15, 1999.

Please file the documents upon receipt, stamp the filing date on the attached Post Card and return the same to the undersigned.

Very truly yours,

ohn R. Woher

JRD/er